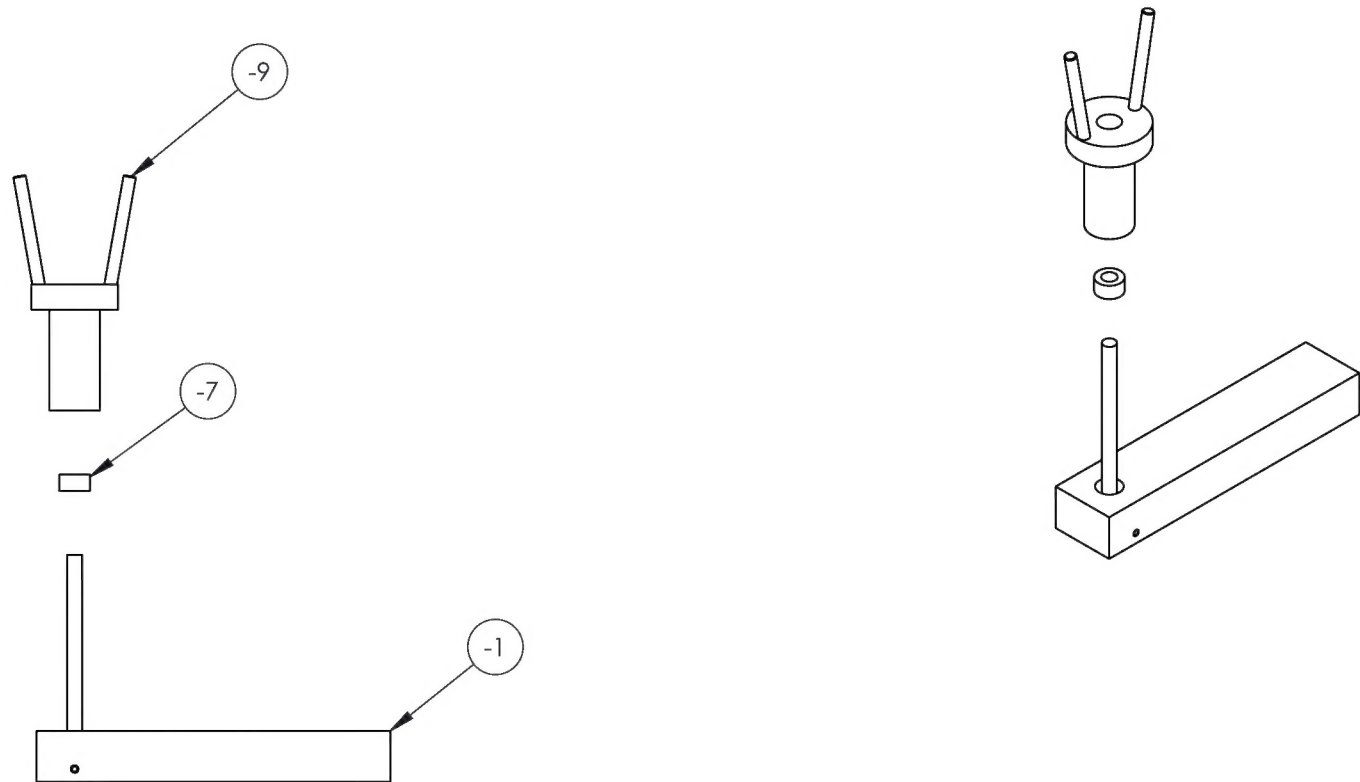


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-3 CH'D B/O INFO WAS 1 X 1-1/2 X 5-3/4 IS 1 X 1-1/4 X 5-3/4. -5 ADDED B/O INFO MCMASTER-CARR #6940T16, CH'D DIM WAS Ø.236 IS (Ø.236). -11 ADDED MISSING DIMS 2X .563 & 2X 10°. -13 CH'D B/O INFO WAS Ø1/4 X 2-1/8 IS Ø5mm X 2-1/8 MCMASTER-CARR #8920K18, CH'D DIM WAS Ø.195 IS (Ø.195). CH'D TOLERANCE ON NON-CRITICAL PARTS.	5/20/2014	DPD	GE



NOTES:

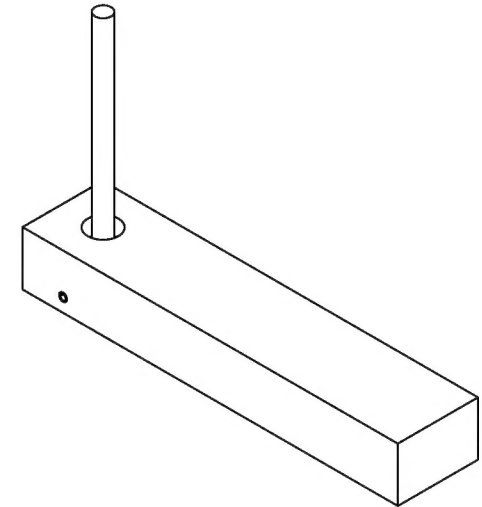
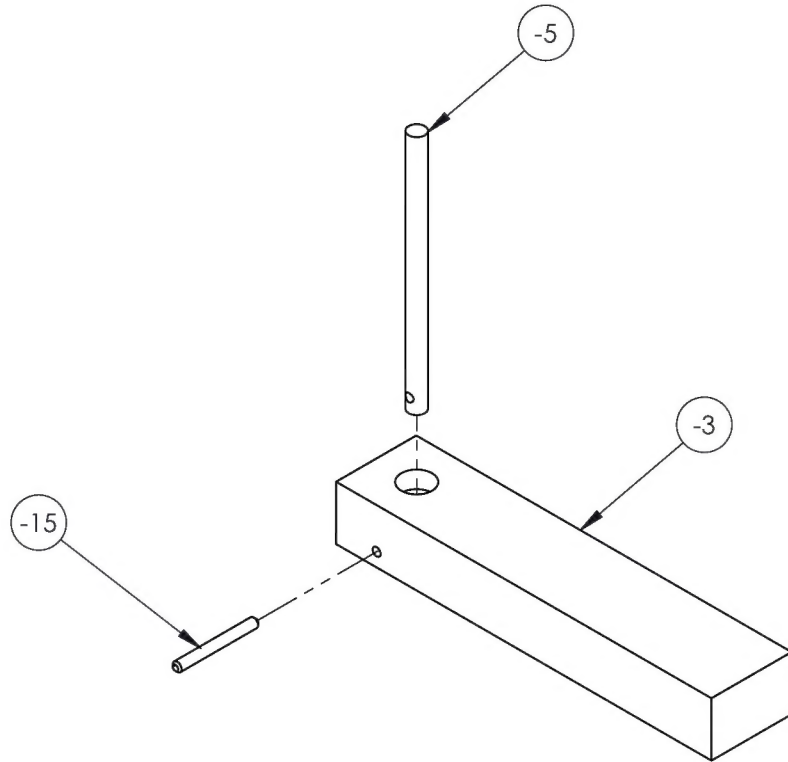
1. REF. AGUSTA T/N: 109-3401-61-101.
2. NSN: 5120-15-147-3555.
3. USED ON: AW109A, AW109All, AW109C, AW109K2, AW109E, AW119.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	BASE ASSY			2
	1		-3		BASE	6061	1 X 1-1/4 X 5-3/4	3
	1		-5		TIE ROD	6061	Ø6mm X 94mm MCMASTER-CARR #6940T16	4
			-7	1	BUSHING	1018	Ø1/2 X 3/8	5
X			-9	1	KNOB WELDMENT			6
1			-11		KNOB	1018	Ø1-3/8 X 2-1/8	7
2			-13		ROD	1018	Ø5mm X 2-1/8 MCMASTER-CARR #8920K18	8
	1	B/O	-15		SPRING PIN	S.S.	3mm X 30mm MCMASTER-CARR #91610A412	2
ASSY -9	ASSY -1							


RED BARN MACHINE	
TITLE	BEARING HANGER BUSHINGS CENTERING
DWG NO.	RBW109-3401-61-101
MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1
DRAWN BY:	MARPET
APPROVED	<i>D Weil</i>
HEAT TREAT	
FINISH	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE	1:3
DATE	6/4/2013
USED ON MODEL	SEE NOTE
SHEET 1 OF 8	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

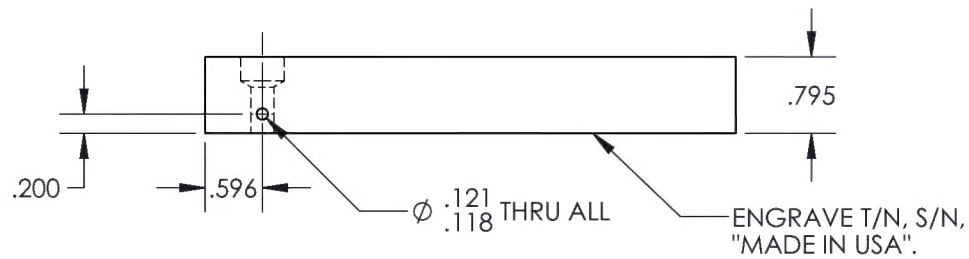
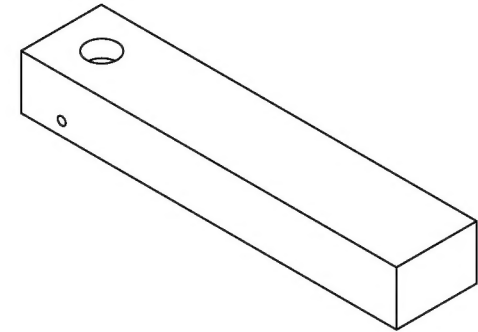
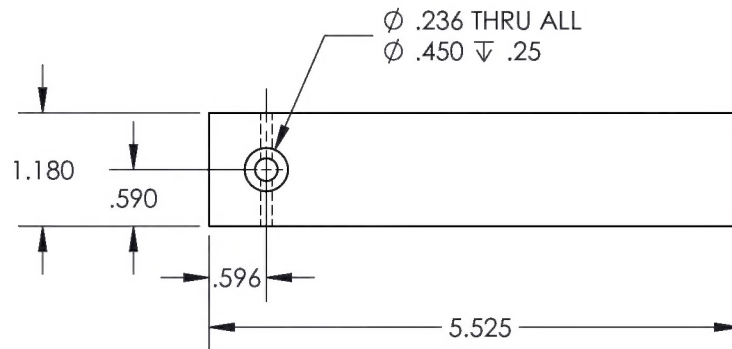


(1)
BASE ASSY

 RED BARN MACHINE	
TITLE BEARING HANGER BUSHINGS CENTERING	
DWG NO. RBW109-3401-61-101-1	REV A
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	DRAWN BY: MARPET APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL SEE NOTE
SCALE 1:2	DATE 6/4/2013
SHEET 2 OF 8	



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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



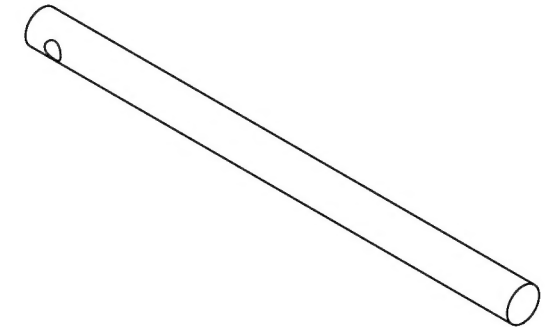
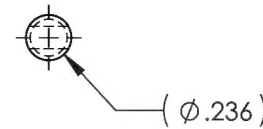
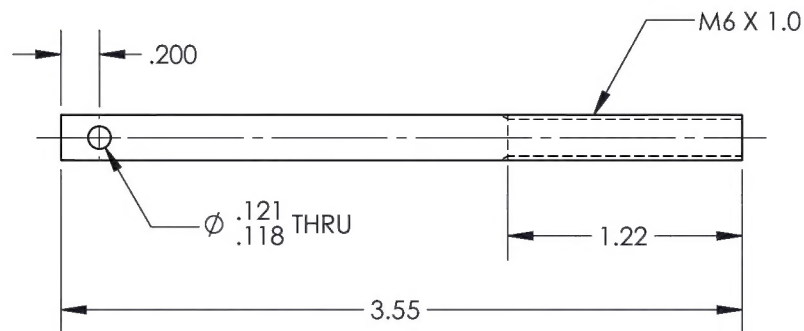
(-3)

BASE


 RED BARN MACHINE	
TITLE BEARING HANGER BUSHINGS CENTERING	
DWG NO. RBW109-3401-61-101-3	REV A
MAT'L 6061	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX $\pm .005$.XX $\pm .01$.X $\pm .1$	APPROVED 
FRACTIONS $\pm 1/32$ ANGLES $\pm 5^\circ$	HEAT TREAT FINISH CLEAR ANODIZE
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC MIL-A-8625F, TYPE II, CLASS I USED ON MODEL SEE NOTE
SCALE 1:2	DATE 6/4/2013
SHEET 3 OF 8	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-5 CH'D DIM WAS Ø.236 IS (Ø.236).	5/20/2014	DPD	GE

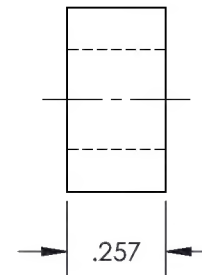
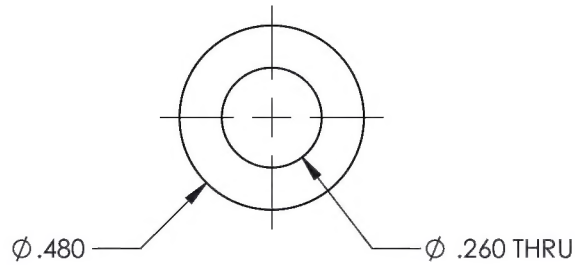
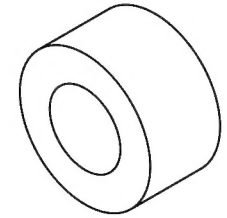


(5)
TIE ROD


 RED BARN MACHINE	
TITLE BEARING HANGER BUSHINGS CENTERING	
DWG NO. RBW109-3401-61-101-5	REV A
MAT'L 6061	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH
.X ± .1	CLEAR ANODIZE
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC MIL-A-8625F, TYPE II, CLASS I
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	SEE NOTE
SCALE 1:1	DATE 6/4/2013
	SHEET 4 OF 8

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

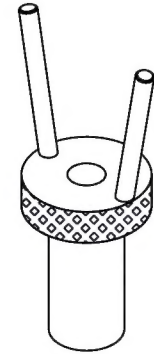
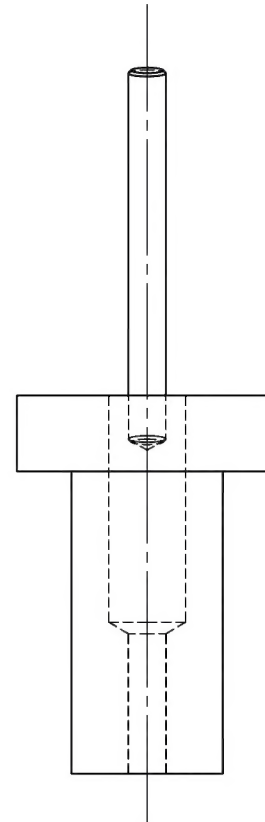
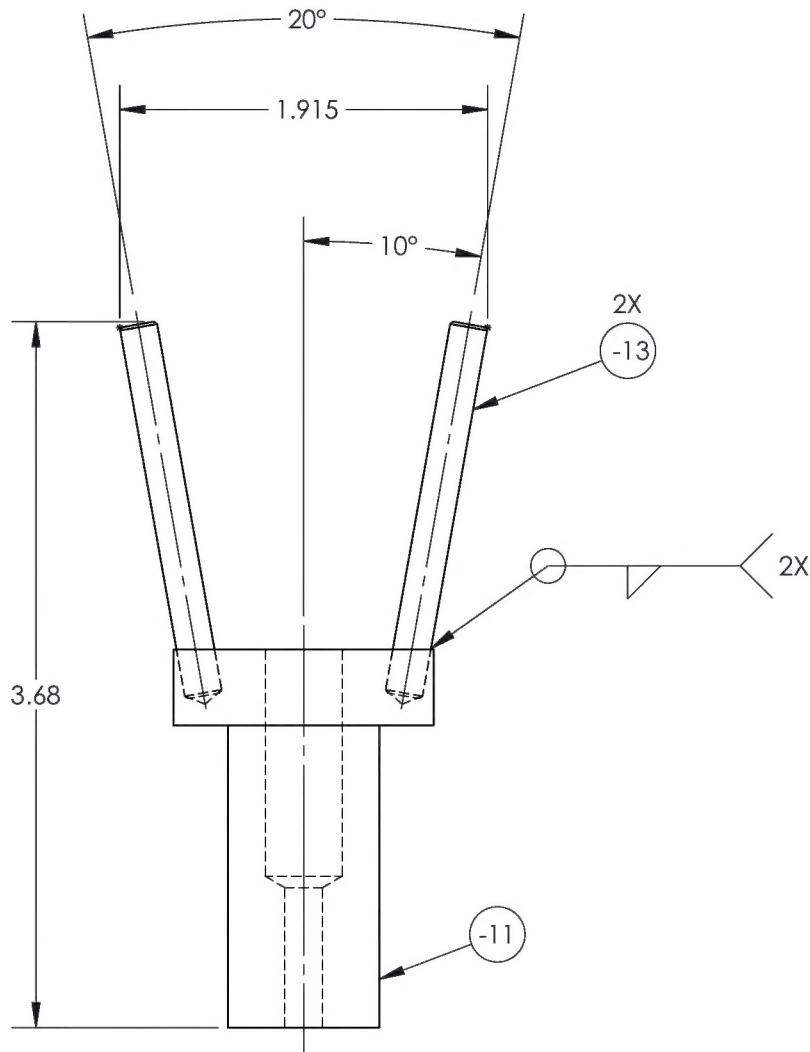


(-7)
BUSHING

 RED BARN MACHINE	
TITLE BEARING HANGER BUSHINGS CENTERING	
DWG NO. RBW109-3401-61-101-7	REV A
MAT'L 1018	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED <i>D Weil</i>
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	HEAT TREAT FINISH CAD PLATE YELLOW SPEC QQ-P-416F, TYPE II, CLASS II
USED ON MODEL SEE NOTE	
SCALE 2:1	DATE 6/4/2013
SHEET 5 OF 8	



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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
			APPROVED



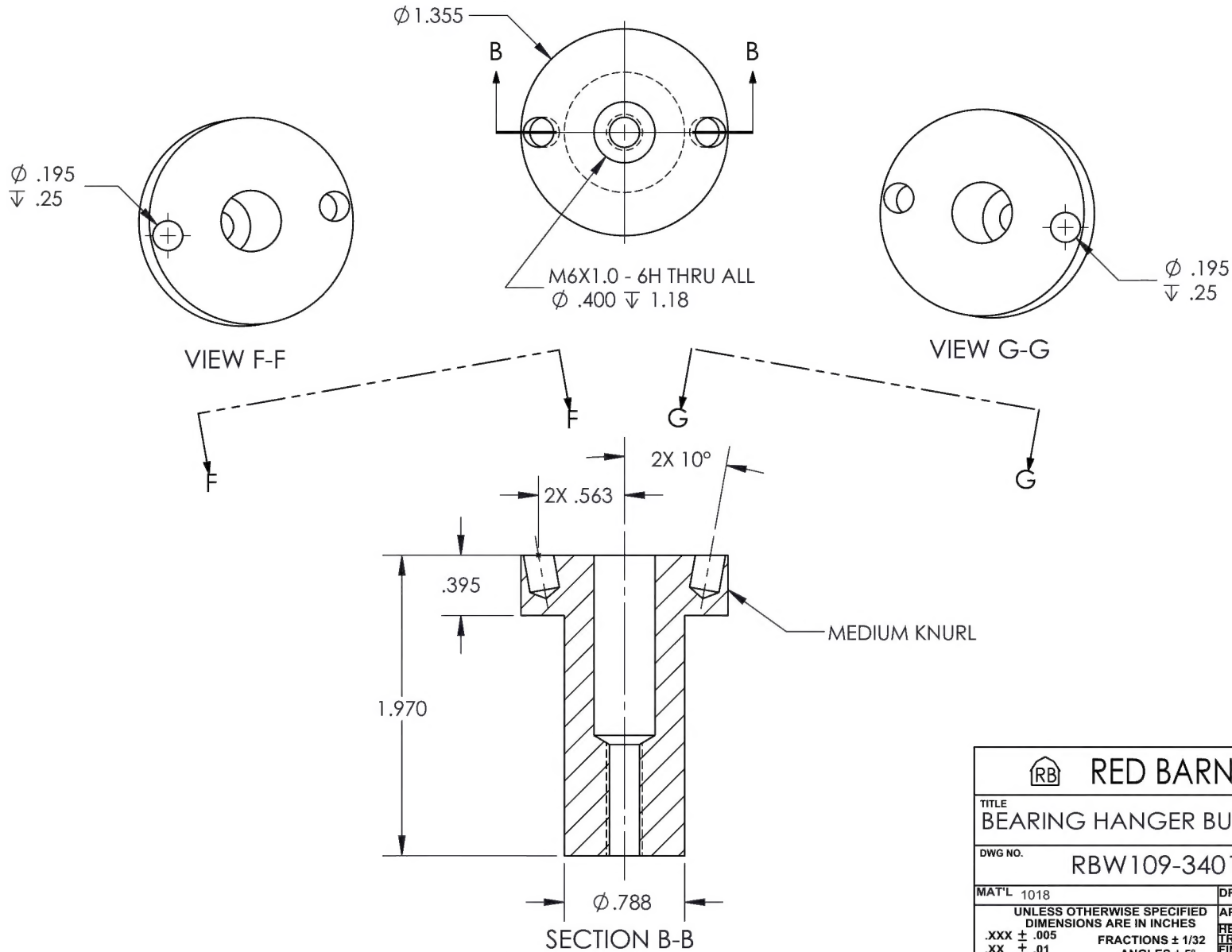
⑨

Knob Weldment

 RED BARN MACHINE	
TITLE BEARING HANGER BUSHINGS CENTERING	
DWG NO. RBW109-3401-61-101-9	REV A
MAT'L 1018	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1	APPROVED 
FRACTIONS ± 1/32 ANGLES ± 5°	HEAT TREAT CAD PLATE YELLOW
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC QQ-P-416F, TYPE II, CLASS II USED ON MODEL SEE NOTE
SCALE 1:1	DATE 6/4/2013
SHEET 6 OF 8	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-11 ADDED MISSING DIMS 2X .563 & 2X 10°.	5/20/2014	DPD	GE

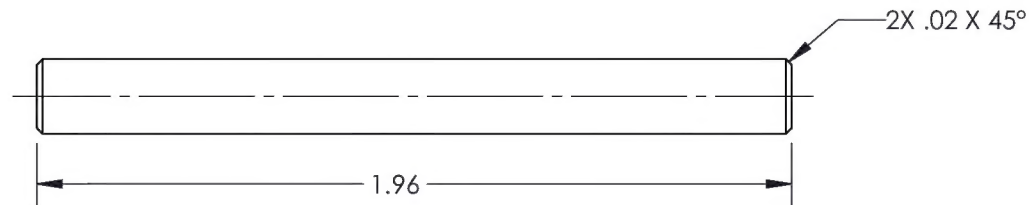
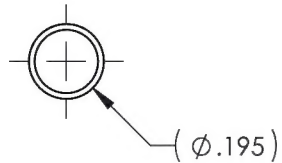
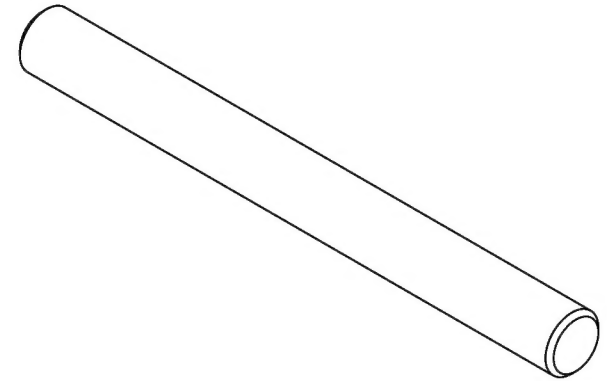


(-11)
KNOB

RED BARN MACHINE			
TITLE BEARING HANGER BUSHINGS CENTERING			
DWG NO. RBW109-3401-61-101-11			REV A
MAT'L 1018		DRAWN BY: MARPET	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005		HEAT TREAT	
.XX ± .01		FINISH SEE -9 WELDMENT	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SEE NOTE	
SCALE 1:1	DATE 6/4/2013	SHEET 7 OF 8	


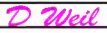
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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-13 CH'D DIM WAS Ø.195 IS (Ø.195).	5/20/2014	DPD	GE



(-13)

ROD

 RED BARN MACHINE	
TITLE BEARING HANGER BUSHINGS CENTERING	
DWG NO. RBW109-3401-61-101 -13	REV A
MAT'L 1018	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1	APPROVED 
FRACTIONS ± 1/32 ANGLES ± 5°	HEAT TREAT FINISH SEE -9 WELDMENT
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC USED ON MODEL SEE NOTE
SCALE 2:1	DATE 6/4/2013
SHEET 8 OF 8	